

Save
MINUTES → Save
HOURS → Save
DAYS



Systems Built For Installer Efficiency

Save Minutes. Save Hours. Save Days.

Labor availability is constrained. Project schedules are compressed. Every step in the roof assembly affects installation speed.

Carlisle SynTec Systems is dedicated to developing roofing innovations that help reduce material handling while simplifying application, increase coverage per board and roll, and reduce prep time across the installation process.

When efficiencies carry from one phase to the next, saved minutes can become hours — and on large commercial roofs, days. The opportunity is not one faster task. It is a more efficient workflow.

INNOVATION BUILT AROUND THE WAY CREWS WORK

Carlisle SynTec Systems has a long history of advancing commercial roofing through product innovation, customer insight, and rigorous testing. From R&D to real-world applicator feedback, Carlisle develops solutions designed to improve efficiency, reliability, and confidence on the roof.

WHERE CREWS GAIN EFFICIENCY

Applicators need more than a product that saves time on its own. They need roofing systems designed to improve the full installation workflow. Carlisle SynTec Systems focuses on key points where time is lost across the roof assembly:



REDUCE HANDLING: Fewer placements, rolls, bundles, and lifts can reduce unnecessary handling and support crew efficiency across large commercial roofs.



SIMPLIFY APPLICATION: Productivity-focused adhesive and attachment technologies can streamline installation and support more consistent application.



ACCELERATE COVERAGE: Longer boards and wider membranes help cover more roof area with fewer boards, rolls, and seams.



CUT PREP TIME: Factory-protected seams, reduced cleanup, and simplified setup can help crews move more efficiently between installation phases.

WHAT IT MEANS FOR THE PROJECT

When labor-saving efficiencies build across the workflow, crews and project teams can improve productivity, production flow, and schedule control.

FEATURED FULLY ADHERED LABOR-SAVING SYSTEM

A fully adhered roof assembly that brings multiple Carlisle innovations together to help reduce handling, simplify application, increase coverage, and reduce seam preparation.

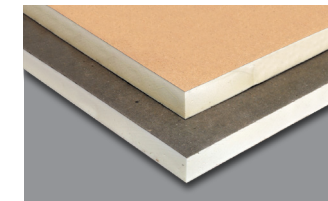
System at a Glance

This featured system combines labor-saving technologies across attachment, placement, coverage, and seam preparation — helping crews maintain production from deck to membrane.



Attach Insulation Efficiently

Flexible FAST™ Dual Tank Adhesive + Temperature Sensing Gun supports adhesive-applied insulation attachment with real-time temperature visibility during installation.



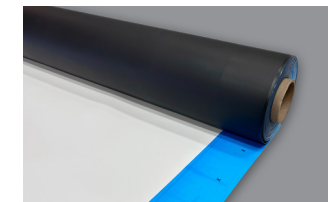
Place Fewer Boards

12' InsulBase® Polyiso helps crews cover more roof area with fewer board placements. In this featured system, that benefit extends through both insulation layers.



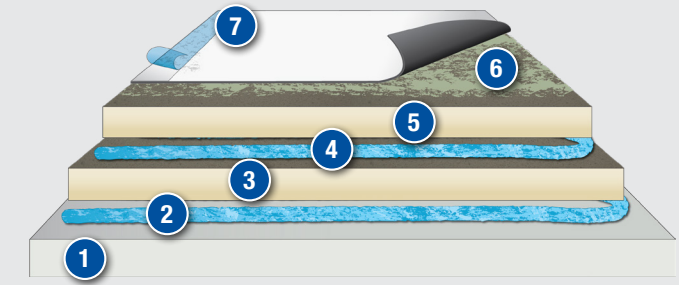
Speed Membrane Adhesion

CAV-GRIP® III Low-VOC Adhesive/Primer helps simplify and accelerate membrane attachment through a self-contained spray delivery system.



Cover More Roof and Reduce Seam Prep

16' Sure-Weld® TPO Membrane with SeamShield™ Technology helps crews cover more roof area per roll, while SeamShield can reduce seam preparation before welding.



Assembly Sequence

1. Approved Roof Deck
2. Flexible FAST Dual Tank Adhesive + Temperature Sensing Gun
3. 12' InsulBase Polyiso Insulation
4. Flexible FAST Dual Tank Adhesive + Temperature Sensing Gun
5. 12' InsulBase Polyiso Insulation
6. CAV-GRIP III Low-VOC Adhesive/Primer
7. 16' Sure-Weld TPO Membrane with SeamShield Technology

HOW THE EFFICIENCY GAINS ADD UP

- » Up to **34% productivity improvement** with 12' InsulBase versus 8' panels in a 96' run.
- » Up to **60% labor savings** with CAV-GRIP III compared with traditional bonding adhesive.
- » Up to **70% reduction in seam cleaning time** with SeamShield.
- » Up to **16% coverage improvement** and up to **15% application time reduction** with Flexible FAST Dual Tank Adhesive + Temperature Sensing Gun.

EXPERIENCE THE CARLISLE DIFFERENCE

LABOR EFFICIENCY THAT SCALES ACROSS THE PROJECT

On large commercial roofs, fewer placements, faster application, greater coverage, and reduced prep time can help crews improve production while giving project teams a clearer way to evaluate labor-saving opportunities across the full roof assembly.

BUILT FOR THE PROJECT TEAM

Crews, field leaders, estimators, and project managers can use system-level labor-saving efficiencies to support productivity, production flow, labor planning, and schedule control.

PROOF-BACKED. FIELD-INFORMED. CARLISLE SUPPORTED.

Carlisle combines validated proof points and contractor input with system-based thinking, technical expertise, training, demonstrations, and tools to help teams solve real jobsite problems and plan with greater confidence.



**Learn More About How
Carlisle SynTec Systems
Can Save Days**



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